Amendments to the Claims

- 1. (Currently Amended) A method for preventing elution of nickel from a wetted instrument made of copper alloy and plated with a material containing nickel, comprising applying a protective film formation agent to at least a wetted a surface of a nickel coat that wraps around and adheres to at least a wetted surface of the wetted instrument to form a protective film, thereby suppressing the elution of the nickel.
- 2. (Original) A method for preventing elution of nickel from a wetted instrument made of copper alloy according to claim 1, wherein the protective film formation agent contains at least one species selected from the group consisting of benzotriazole, benzotriazole derivatives and organic acids including straight-chain fatty acids.
- 3. (Currently Amended) A method for preventing elution of nickel from a wetted instrument made of copper alloy according to claim 2, wherein the protective film comprises two layers of or an appropriate composite layer of benzotriazole and organic acids including a earboxylie straight-chain fatty acid that constitute the protective film formation agent.
- 4. (Currently Amended) A method for preventing elution of nickel from a wetted instrument made of copper alloy according to any one of claims claim 1-to 3, further comprising forming a second protective film on a surface of a nickel coat at a wetted section of the wetted instrument using the protective film formation agent, thereby suppressing the elution of the nickel due to bimetallic corrosion via the second protective film.
- 5. (Original) A method for preventing elution of nickel from a wetted instrument made of copper alloy according to claim 4, wherein the nickel coat has pinholes and the second protective film is formed in the pinholes using the protective film formation agent so that the copper alloy and nickel are insulated.

- 6. (Currently Amended) A method for preventing elution of nickel from a wetted instrument made of copper alloy according to any one of claims claim 1 to 3, wherein the protective film formation agent is used to form the protective film on a surface of a nickel coat on a wetted section of the wetted instrument, thereby suppressing via the protective film dissolution of the nickel per se by wetting.
- 7. (Currently Amended) A method for preventing elution of nickel from a wetted instrument made of copper alloy according to—any one of claims claim 1—to—6, wherein the protective film formation agent is applied to at least the wetted surface of the wetted instrument to form a protective film, and further comprising removing by rinsing a nickel salt adhering as a residual to an inside of the wetted instrument.
- 8. (Original) A method for preventing elution of nickel from a wetted instrument made of copper alloy according to claim 7, further comprising deleading a surface layer of the wetted section of the wetted instrument.
- 9. (Currently Amended) A method for preventing elution of nickel from a wetted instrument made of copper alloy according to claim 7-or-8, wherein one or both of the nickel salt adhering as a residual to the inside of the wetted instrument and lead segregated on the surface layer of the wetted section are rinsed with a cleaning fluid containing a nitric acid and having a hydrochloric acid added thereto as an inhibitor.
- 10. (Currently Amended) A protective film formation agent for forming a protective film to prevent elution of nickel from the wetted instrument made of copper alloy according to any one of claims claim 1-to 9, comprising at least one species selected from the group consisting of benzotriazole, benzotriazole derivatives and organic acids including a straight-chain fatty acid.
- 11. (Currently Amended) A detergent for preventing elution of nickel from the wetted instrument made of copper alloy according to any one of claims claim 7-to 10, that enables the nickel salt adhering as a residual to the inside of the wetted instrument to be removed and metallic nickel on a spout section of the wetted instrument to be suppressed from being eluted.